

**CHECKLIST FOR ENVIRONMENTAL INDICATOR CA725**  
**"HUMAN EXPOSURES CONTROLLED" DETERMINATION**

**Guidance:** Use any method applicable to make this determination, from logical deduction to detailed risk assessment depending on the specifics of the site to be evaluated. Evaluate the facility in its entirety: every SWMU and regulated unit (RU) should meet the criteria before the code is entered. The code is independent of any stabilization or final remedy codes entered into RCRIS.

FACILITY NAME: McDonnell Douglas Aerospace Tract I

FACILITY LOCATION: Hazelwood, Missouri

FACILITY ID NUMBER: MOD000818963

QUESTION	ANSWER
1. Have all units, SWMUs and RUs, been evaluated for this determination?	Yes
2. Have all media been evaluated?	Yes
3. Based on current uses of the site, are there, or were there, unacceptable risks to humans from releases from any units? Current uses are: <u>On-site industrial/manufacturing operations.</u>	Yes
4. If the answer to #3 is YES, has exposure to unacceptable risks been controlled by remedial measures? Specify measures: <u>*Site is paved and access is restricted/controlled.</u>	No*
5. Have cleanup standards been demonstrated to have been met?	No
CODE <u>YE</u> if answers to #1, 2, 3, 4 and 5 are YES	
CODE <u>NC</u> if answers to #1 and 2 are YES, and #3 is NO. (Further remediation may be required, but actual exposure based on current use is not plausible.)	
CODE <u>NO</u> if the YE and NC criteria are not met, unless more information is needed to do this evaluation, in which case CODE <u>IN</u> .	IN
CODE <u>NA</u> only if YE was previously coded, and conditions have changed so that YE is no longer valid	
Comments: Corrective action proceeding pursuant to operating permit. Interim measures being implemented pursuant to approved IM Plan. RFI required, RFI Work plan under review. Additional storage and treatment units undergoing closure. UST removal/clean-up also being conducted with oversight of HWP LUST Section.	

Circle One:      **YE** = Yes, applicable as of this date      **NO** = Facility does not meet definition  
                      **NA** = Previous determination no longer applicable as of this date.  
                      **NC** = No control measures necessary.      **IN** = More information needed

Completed by: Aaron Schmidt

Date: August 12, 1997

Date Entered into RCRIS by \_\_\_\_\_ on \_\_\_\_\_



R00066743

RCRA Records Center

**CHECKLIST FOR ENVIRONMENTAL INDICATOR CA750**  
**"GROUNDWATER RELEASES CONTROLLED" DETERMINATION**

**Guidance:** Use any method applicable to make this determination, from logical deduction to detailed risk assessment depending on the specifics of the site to be evaluated. Evaluate facility in its entirety: every SWMU and regulated unit (RU) should meet the criteria before the code is entered. The code is independent of any stabilization or final remedy codes entered into RCRIS.

FACILITY NAME: McDonnell Douglas Aerospace Tract I

FACILITY LOCATION: Hazelwood, Missouri

FACILITY ID NUMBER: MOD000818963

QUESTION	ANSWER
1. Have all units, SWMUs and RUs, been evaluated for this determination? Does this determination cover all releases to groundwater from all units?	Yes
2. Are there releases to groundwater from units at the facility, at levels above action or cleanup levels?	Unknown
3. If the answer to #2 is YES, is an engineered system installed and operating to control migration beyond some designated boundary? Designated boundary is:	
4. If the answer to #3 is NO, can the groundwater cleanup objectives be met without an engineered system through the remedy selected (e.g., natural attenuation)? Remedy is:_____	
5. If the answer to #3 or 4 is YES, is there documentation via field measurements to demonstrate this determination? If the data are inconclusive or your response changes seasonally, answer NO.	
CODE <u>YE</u> if answers to #1, 2, 3, and 5 are YES, or if answers to #1, 2, 4, and 5 are YES.	
CODE <u>NR</u> if answer to #1 is YES, and #2 is NO	
CODE <u>NO</u> if the YE and NR criteria are not met, unless more information is needed to do this evaluation, in which case CODE <u>IN</u> .	IN
CODE <u>NA</u> only if YE was previously coded, and conditions have changed so that YE is no longer valid	
Comments/summary: Corrective action proceeding pursuant to operating permit. Interim measures being implemented pursuant to approved IM Plan. RFI required, RFI Work plan under review. RFI to address characterization of soil contamination and groundwater contamination (as indicated by soil investigation findings).	

Completed by: Aaron Schmidt

Date: August 12, 1997

RCRIS Data Entry by \_\_\_\_\_ on \_\_\_\_\_